

Aura Standard Products Release Schedule

Product	Provisional release	Validated Stage 1 release	Validation Status
OMI			
- Level 1B ²	August 2005	March 2006	
- Total Column Ozone (TOMS) ¹	Released	April 2005	
- Total Column Ozone (DOAS) ²	August 2005	November 2005	
- Aerosol ¹	August 2005	November 2005	
- NO ₂ total and troposphere column ^{1,2}	August 2005	January 2006	
- Cloud Height (O2-O2) ²	August 2005	October 2005	
- Cloud Height (Raman) ¹	August 2005	August 2006	
- Surface UVB ^{1,3}	August 2005	February 2006	
- HCHO ¹	Nov. 2005	August 2006	
- SO ₂ ¹	August 2005	August 2006	
- BrO ¹	August 2005	August 2006	
- OClO ¹	Nov. 2005	November 2006	
- O ₃ profile ²	Nov. 2005	July 2006	
MLS			
- Level 1B radiances	Released	Released	
- BrO profile	Released	February 2007 *	
- CH ₃ CN profile	August 2006	February 2007 *	
- ClO profile	Released	Released	
- CO profile	Released	Released	
- Geopotential height profile	Released	Released	
- H ₂ O profile	Released	Released	
- HCl profile	Released	Released	
- HCN profile	Released	February 2007 *	
- HNO ₃ profile	Released	Released	
- HO ₂ profile	Released	February 2007 *	
- HOCl profile	Released	February 2007 *	
- Ice water content (IWC) profile	Released	February 2007 *	
- N ₂ O profile	Released	Released	
- O ₃ profile	Released	Released	
- OH profile	Released	Released	
- Relative humidity (wrt ice) profile	Released	February 2007 *	
- Temperature profile	Released	Released	
- SO ₂ Profile	August 2006	February 2007 *	
TES			
- Level 1B Nadir Radiances	Released	May 2006	
- Nadir Ozone	July 2005	May 2006	
- Nadir Carbon Monoxide	July 2005	May 2006	
- Nadir Temperature	July 2005	May 2006	

- Nadir Surface Temperature	July 2005	May 2006	
- Nadir Water	July 2005	May 2006	
- Nadir Methane	May 2006	May 2006	
- Nadir HDO	May 2006	August 2006	
- Level 1B Limb Radiances	May 2006	August 2006	
- Limb Ozone	May 2006	August 2006	
- Limb Carbon Monoxide	May 2006	August 2006	
- Limb Temperature	May 2006	August 2006	
- Limb Water	May 2006	August 2006	
- Limb Methane	May 2006	August 2006	
- Limb Nitric Acid	May 2006	August 2006	
- Limb Nitrogen Dioxide	May 2006	August 2006	
- Limb HDO	May 2006	August 2006	
Note: Global Survey Limb Data taken September 2004 through April 2005			
HIRDLS			
T Profile	January 2006	August 2006	
O3 Profile	January 2006	August 2006	
CH4 Profile	TBD 2006	August 2006	
Aerosol Extinction Profile	TBD 2006	August 2006	
ClONO2 Profile	TBD 2006	August 2006	
NO2 Profile	TBD 2006	August 2006	
HNO3 Profile	TBD 2006	August 2006	
Geopotential Height	TBD 2006	August 2006	
H2O Profile	TBD 2006	August 2006	
N2O5 Profile	TBD 2006	August 2006	
F11 Profile	TBD 2006	August 2006	
F12 Profile	TBD 2006	August 2006	
Cloud top height	TBD 2006	August 2006	

Data product has been validated and is usable for science – see documentation (e.g. check valid vertical range)	
Validation shows some problems in some regions – use with caution	
Validation shows significant problems in some regions – use with caution	
Validation very preliminary	
Available but not validated	
Not Available	

- 1 US product
- 2 Dutch product
- 3 Finnish product

* MLS 'Validated stage 1 release' is for Version 2 MLS data planned for routine production and transfer to the GSFC DAAC starting in Aug. 2006. Improvements in many other MLS data products are also planned for Version 2.